



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 980500433

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER			
McKinley - Thompson Landfill		3434 South Harding St.			
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Indianapolis	IN	46225	Marion	97	10
09 COORDINATES		LONGITUDE			
LATITUDE		LONGITUDE			
39° 42' 55" N		086° 11' 35" W			
10 DIRECTIONS TO SITE (Starting from nearest public road)		Maywood, Ind. Quad.			

EPA Region 5 Records Ctr.



321261

III. RESPONSIBLE PARTIES

01 OWNER (If known)		02 STREET (Business, mailing, residential)			
Lane Restoration Inc.		4600 Bluff Rd.			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER		
Indianapolis	IN	46206	317 788-4431		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
W. Jack Lane		4600 Bluff Rd.			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
Indianapolis	IN	46206	317 788-4431		
13 TYPE OF OWNERSHIP (Check one)					
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL					
<input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION		BY (Check all that apply)	
<input checked="" type="checkbox"/> YES DATE _____ MONTH DAY YEAR	<input type="checkbox"/> NO	<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR	<input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____			

02 SITE STATUS (Check one)	03 YEARS OF OPERATION
<input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN	BEGINNING YEAR 1913 ENDING YEAR 79
	<input type="checkbox"/> UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

- 1) Sludge
- 2) Municipal waste & demolition debris.
- 3) Unknown

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

- 1) Groundwater (population, environment)
- 2) Surface water (population, environment)

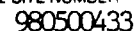
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (inspection required promptly) ☒ B. MEDIUM (inspection required) ☐ C. LOW (inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER
George Oliver 90 ic/-	Indiana State Board of Health		317 243-5038
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER
Michael Dalton	LPC	ISBH	317 243-5041
			08 DATE
			8, 21 84
			MONTH DAY YEAR



<input checked="" type="checkbox"/> A TOXIC	<input type="checkbox"/> E SOLUBLE	<input type="checkbox"/> I. HIGHLY VOLATILE
<input type="checkbox"/> B CORROSIVE	<input type="checkbox"/> F INFECTIOUS	<input type="checkbox"/> J EXPLOSIVE
<input type="checkbox"/> C RADIOACTIVE	<input type="checkbox"/> G FLAMMABLE	<input type="checkbox"/> K REACTIVE
<input checked="" type="checkbox"/> D PERSISTENT	<input type="checkbox"/> H IGNITABLE	<input type="checkbox"/> L INCOMPATIBLE
		<input type="checkbox"/> M NOT APPLICABLE

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 980500433

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: >1000 04 NARRATIVE DESCRIPTION

The site is an old gravel pit in the floodplain of the White River. The soils in the area are underlain with sand and gravel, because of this, the potential for groundwater contamination is high. Four observation wells, from 13 to 18 feet deep are on site.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unk 04 NARRATIVE DESCRIPTION

The site is in the floodplain of the White River. This river forms the northern most boundary of the site and Highland Creek runs across the southeast portion of the property. Although a levee surrounds most of the facility, the potential for surface water contamination still exists due to the rapid permeability of the soils. Facility inspection reports indicate that refuse was pushed into the river and creek on several occasions.

01 ☒ C. CONTAMINATION OF AIR 02 ☒ OBSERVED (DATE 11-76) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: >600 04 NARRATIVE DESCRIPTION

See Item D. Air pollution taken in the residential area adjacent to the site was 1,200 mg/m³.

01 ☒ D. FIRE EXPLOSIVE CONDITIONS 02 ☒ OBSERVED (DATE 10-76 - ?) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

A fire resulting from spontaneous combustion was burning from 30 - 90 feet below the surface. It is believed that it burned for about a year.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) 04 NARRATIVE DESCRIPTION

Area of landfill.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: >1000 04 NARRATIVE DESCRIPTION

See Item A. A residential area which relies on private wells for its drinking water is located directly east of the site. There are also several other neighborhoods on well water within a 3 mile radius. Nitrates and lead exceed primary drinking water standards.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: unk 04 NARRATIVE DESCRIPTION

See Items A, B & G.



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I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

See Item A. The site was originally an old gravel pit. There is no liner.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

See Items A & G. The potential exists for residential well contamination.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: 11-76, 10-15)

☐ POTENTIAL ☐ ALLEGED

SPOB produced evidence that commercial and industrial wastes were being disposed of in addition to demolition debris. See comments below. Stream Pollution initiated legal action against Thompson for this.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Unknown. The site has been used as a dump since 1913 and could have accepted anything over that period.

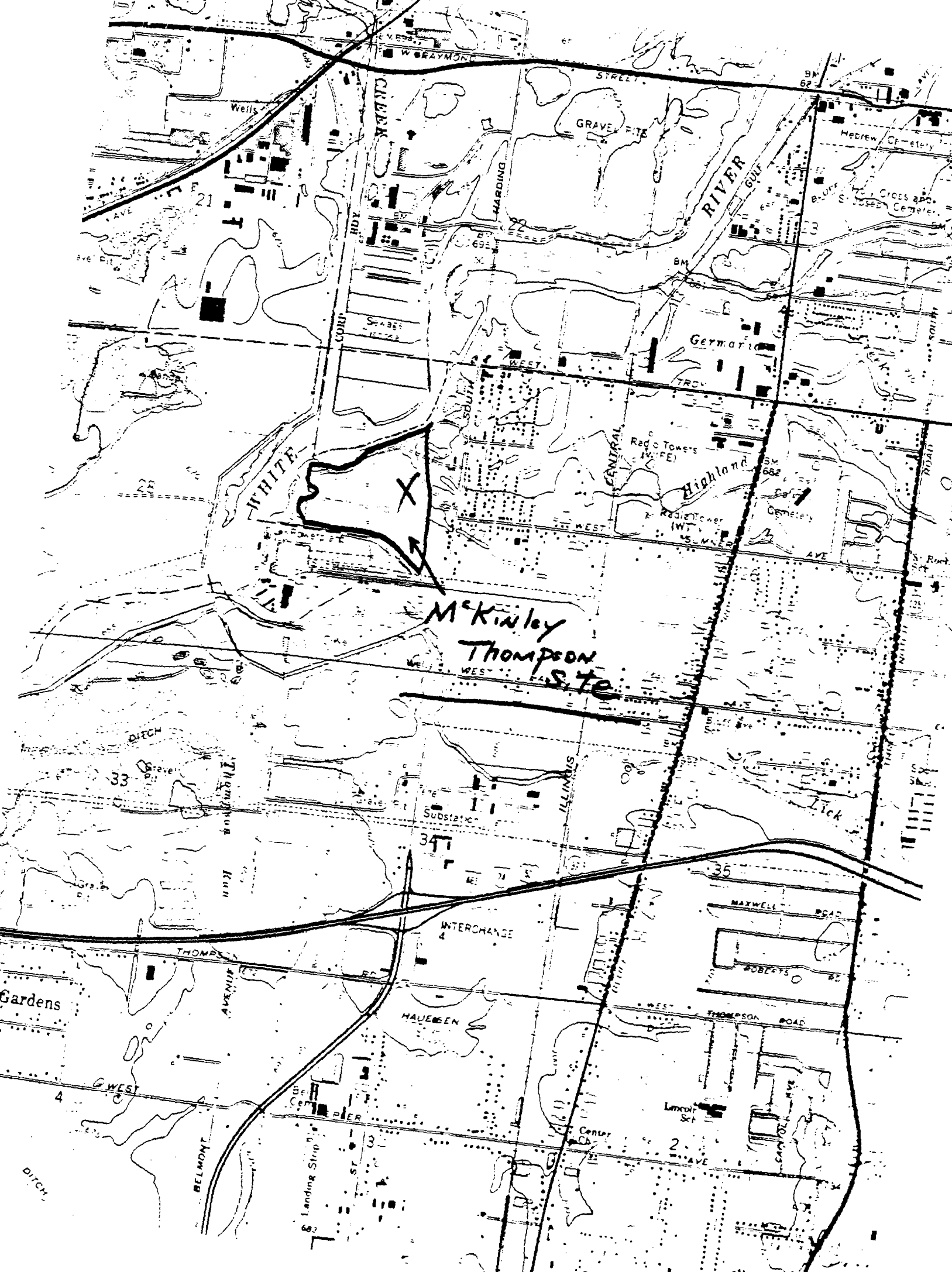
III. TOTAL POPULATION POTENTIALLY AFFECTED: >1000

IV. COMMENTS

The site was used as a dump from 1913 to 1968. In 1968, it was authorized to accept only demolition debris. In 1975, the site was bought by Lane Restoration and was used for land application of municipal waste treatment sludge from Belmont STP.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

ISH files.



EXECUTIVE SUMMARY

EPA ID# IND980500433

WINDSHIELD SURVEY	X	YES	NO
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Original Company Name: McKinley Thompson Ldfl.

Revised Company Name:

Alias Names: Lane Landfill

Original X Address: 3434 South Harding St.

Corrected Indianapolis, IN 46225

Marion County

Landfill	Generator	Treatment, Storage, Disposal (TSD)
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____ Transporter X Other: Open dump.

PRIORITY ASSESSMENT:

HIGH	X	MEDIUM	LOW	NO FURTHER ACTION (NONE)

CLASS:

I-STATE LEAD

X II-REM/FIT LEAD

State Accompanies
FIT

III-REM/FIT LEAD

Limited On-site
State Involvement

IV OTHER:

State Priority Assessment Justification: The site has received waste of an unknown nature since 1913. It is geologically unsuited for a dump site and the potential for ground and surface water contamination is high. Primary Drinking Water Standards for lead and nitrates have been exceeded and a site inspection is needed to determine what other contaminants may be present.

State Comments Re: PA X SI Follow-up SI RPS HRS
A sampling plan needs to be developed which includes groundwater, surface water and sediment samples.

STATE INVOLVEMENT

COMPLETE DOCUMENTS:

X Preliminary Assessments
 ___ Site Inspection
 ___ Follow-up Site Inspection
 ___ Responsible Party Search
 ___ Hazard Ranking System (HRS)

REVIEW DOCUMENTS:

X Preliminary Assessments
X Site Inspection
X Follow-up Site Inspection
X Responsible Party Search
X Hazard Ranking System (HRS)

Prepared by: Michael Dalton

Phone: (317) 243-5041

Date: 8/21/84